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**Buster et al.**

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(54) **UTERINE LAVAGE FOR EMBRYO  
RETRIEVAL**

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See application file for complete search history.

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(56) **References Cited**

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(\*) Notice: Subject to any disclaimer, the term of this  
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(57) **ABSTRACT**

A device for recovering one or more blastocysts from the uterus of a human includes an outer guide member for insertion into a cervical canal of the human. The outer guide member includes a distal portion with an activatable seal for isolating the uterus from the external environment and defines a lumen having a longitudinal axis. The device also includes an inner catheter located within the lumen and slidable along the longitudinal axis of the lumen relative to the outer guide member. The inner catheter has a distal tip positionable distally of the seal to extend into the uterus and includes a fluid delivery lumen terminating at a distal fluid delivery port for delivering fluid into the uterus. The device defines a distal suction port for aspirating fluid and entrained blastocysts from the uterus. The distal fluid delivery port and the distal suction port are arranged such that, in use, fluid delivered from the distal fluid delivery port travels through the distal suction port to the uterus.

**15 Claims, 54 Drawing Sheets**

